

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/776,635
Source: 1FW16
Date Processed by STIC: 2/3/06

ENTERED



IFW16

RAW SEQUENCE LISTING

DATE: 02/03/2006

PATENT APPLICATION: US/10/776,635

TIME: 11:51:48

Input Set : A:\1954-418.ST25.txt

Output Set: N:\CRF4\02032006\J776635.raw

Using

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3 <110> APPLICANT: Rossi, John J.
4      Castanotto, Daniela
5      Pfeiffer, Gerd
6      Tommassi, Stella
8 <120> TITLE OF INVENTION: Methods for Directing DNA Methylation in Mammalian Cells

9      Homologous, Short Double Stranded RNAs
11 <130> FILE REFERENCE: 1954-418
13 <140> CURRENT APPLICATION NUMBER: US 10/776,635
14 <141> CURRENT FILING DATE: 2004-02-12
16 <150> PRIOR APPLICATION NUMBER: US 60/447,013
17 <151> PRIOR FILING DATE: 2003-02-13
19 <160> NUMBER OF SEQ ID NOS: 15
21 <170> SOFTWARE: PatentIn version 3.3
23 <210> SEQ ID NO: 1
24 <211> LENGTH: 176
25 <212> TYPE: DNA
26 <213> ORGANISM: Homo sapiens
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31 ttccattgcg cggtctctct cagctccttc ccgcccgcga gtctggatcc tgggggaggg      120
33 gctgaagtcg gggcccgcgc tgtggccccg ccgggcccgc gcttgctagc gcccac      176
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37 <211> LENGTH: 180
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59 gcgcacgcgc cggggcaccg cgtgcaaccc cacacggcag ctggtccctg gccgtggcca      180
61 ccgcttcacg ccgcccgggc ccgccacgca cacgtggtgc gacctctgtg gcgacttcat      240
63 ctggggcgct gtgcgcaaag gcctgcagtg cgcgcgtgag tagtggcccc gcgcgcctac      300
66 <210> SEQ ID NO: 4
67 <211> LENGTH: 41
68 <212> TYPE: DNA
69 <213> ORGANISM: Artificial

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71 <220> FEATURE:
72 <223> OTHER INFORMATION: PCR primer
74 <400> SEQUENCE: 4
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79 <211> LENGTH: 20
80 <212> TYPE: DNA
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88 <211> LENGTH: 51
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92 <220> FEATURE:
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112 <211> LENGTH: 51
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119 <400> SEQUENCE: 8
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123 <210> SEQ ID NO: 9
124 <211> LENGTH: 47
125 <212> TYPE: DNA
126 <213> ORGANISM: Artificial
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129 <223> OTHER INFORMATION: PCR primer
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136 <211> LENGTH: 18
137 <212> TYPE: DNA
138 <213> ORGANISM: Artificial
140 <220> FEATURE:
141 <223> OTHER INFORMATION: MSP primer
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200 <220> FEATURE:	
201 <223> OTHER INFORMATION: PCR primer	
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RAW SEQUENCE LISTING ERROR SUMMARY DATE: 02/03/2006
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Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:4,6,7,8,9,10,11,12,13,14,15

VERIFICATION SUMMARY

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